

Form PTO-1449 (REV. 8-83)		US Dept. of Commerce PATENT & TRADEMARK OFFICE		ATTY DOCKET NO. 116711		APPLICATION NO. New U.S. Application 10/653304	
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)				APPLICANT(S) Hironori OKADO			
				FILING DATE September 5, 2003		GROUP	

U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	1.	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS
HV	1.	US 2002/0122010 A1	9/5/2002	MCCORKLE	343	767
HV	2.	US 6,351,246 B1	2/26/2002	MCCORKLE	343	700
HV	3.	US 6,515,626 B2	2/4/2003	BARK et al.	343	795

FOREIGN PATENT DOCUMENTS						
EXAMINER INITIAL	1.	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS
HV	4.	JP A 8-213820 w/abstract & transl.	8/20/1996	JAPAN	11	11
	5.	JP A 63-275204 w/abstract	11/11/1988	JAPAN		
	6.	JP A 57-142003 w/abstract	9/2/1982	JAPAN		
	7.	JP A 55-4109 w/abstract	1/12/1980	JAPAN		
HV	8.	31-709	1/21/1956	JAPAN		

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)		
EXAMINER INITIAL	1.	Satoshi Honda et al.; "Wideband Monopole Antenna of Circular Disc; ITEJ Technical Report; Vol 15, No 59; October 1991; pp 25-30;
HV	10.	Taisuke Ihara et al; "A Small Broadband Antenna with Rounded Semi-Circular Element"; 1996; pp 78 <i>no month</i>
HV	11.	Taisuke Ihara et al; "Broadband Characteristics of Semi-Circular Antenna combined with Linear Element"; General Convention of the Society of Electronics, Information and Communication Engineers; 1996; pp 77 w/translation <i>no month</i>
HV	12.	Satoshi HONDA et al; "Improved Input Impedance of Circular Disc Monopole Antenna; 1992; pp 2-131 <i>no month</i>

EXAMINER	DATE CONSIDERED 11/11/04
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Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Date: September 5, 2003